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01FN046US

**AFTER FINAL: EXPEDITED ACTION**

02230028aa

Amendment dated 02/01/2005

Reply to office action mailed 12/15/2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of

Kazuhiko Hayashi, et al.

Serial No. 09/916,529

Group Art Unit 2652

Filed July 30, 2001

Examiner W. Klimowicz

For MAGNETO-RESISTANCE EFFECT ELEMENT, MAGNETO-  
RESISTANCE EFFECT HEAD, MAGNETO-RESISTANCE  
TRANSDUCER SYSTEM, AND MAGNETIC STORAGE SYSTEM

Mail Stop AF

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

AMENDMENT UNDER 37 C.F.R. §1.116

Sir:

In response to the Office Action mailed December 15, 2004, please amend the  
above-identified patent application as follows:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are indicated by the notation "currently amended" in the  
listing of claims beginning on page 3 of this paper.

**Remarks** begin on page 6 of this paper.

BOX "AF"  
RESPONSE UNDER 37 C.F.R. § 1.116  
---EXPEDITE PROCEDURE---  
EXAMINING GROUP 2652

Do  
not  
enter  
WK  
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